



PATENT  
Attorney Docket No. 09013.0006

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|                               |   |                        |
|-------------------------------|---|------------------------|
| In re Application of:         | ) |                        |
|                               | ) |                        |
| <b>Igor IVANISEVIC et al.</b> | ) | Group Art Unit: 2882   |
|                               | ) |                        |
| Application No.: 10/635,113   | ) | Examiner: Allen C. Ho  |
|                               | ) |                        |
| Filed: August 6, 2003         | ) |                        |
|                               | ) |                        |
| For: SYSTEM AND METHOD FOR    | ) | Confirmation No.: 2064 |
| MATCHING DIFFRACTION          | ) |                        |
| PATTERNS                      | ) |                        |

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**AMENDMENT UNDER 37 C.F.R. § 1.111**

In reply to the Office Action mailed April 14, 2006, the period for response having been extended to September 14, 2006, by a request for extension of two months and fee payment filed concurrently herewith, please amend this application as indicated below.

**Amendments to the Claims** begin on page 2.

**Remarks** begin on page 7.

**Amendments to the Drawings** are included in the attached replacement drawing sheet. The amendments are discussed in this paper.